

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
 Data File : PO074138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 1:59
 Operator : DD\AJ
 Sample : L5171-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:00:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.934	3.991	2187122	1268562	21.450	22.111
2)	SA Decachlor...	10.953	9.251	1883819	1029958	19.344	19.158
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	54531	N.D.	22.905 #
4)	L1 AR-1016-2	0.000	5.262	0	54531	N.D.	16.400 #
8)	L2 AR-1221-1	5.187	0.000	114666	0	103.655	N.D. #
9)	L2 AR-1221-2	0.000	4.314f	0	28368	N.D.	55.151 #
12)	L3 AR-1232-2	0.000	5.262	0	54531	N.D.	37.799 #
16)	L4 AR-1242-1	0.000	5.262f	0	54531	N.D.	32.097 #
17)	L4 AR-1242-2	0.000	5.262	0	54531	N.D.	22.991 #
19)	L4 AR-1242-4	6.421f	0.000	175401	0	86.668	N.D. #
20)	L4 AR-1242-5	0.000	6.107	0	307276	N.D.	195.274 #
21)	L5 AR-1248-1	0.000	5.262f	0	54531	N.D.	41.644 #
24)	L5 AR-1248-4	7.182f	0.000	379116	0	94.465	N.D. #
26)	L6 AR-1254-1	7.182	6.107	379116	307276	98.207	88.841
27)	L6 AR-1254-2	7.408	6.262	320428	134576	53.319	44.341
28)	L6 AR-1254-3	7.785	6.679	306214	212078	50.972	43.826
29)	L6 AR-1254-4	8.079	6.919	215717	98475	41.131	27.681 #
30)	L6 AR-1254-5	8.509	7.344	316759	274741	62.036	59.872
31)	L7 AR-1260-1	7.949	6.816	137988	120892	29.997	35.088
32)	L7 AR-1260-2	8.214	7.013	443976	140569	69.365	29.770 #
33)	L7 AR-1260-3	8.582	7.164	394634	116348	74.718	29.695 #
34)	L7 AR-1260-4	8.829f	7.644	912602	569876	179.617	175.831
35)	L7 AR-1260-5	9.139	7.891	191127	169974	15.727	19.793 #
36)	L8 AR-1262-1	8.582	7.344	394634	274741	52.927	113.750 #
37)	L8 AR-1262-2	9.139	7.891	191127	169974	14.847	18.763 #
38)	L8 AR-1262-3	9.450	8.177	3299200	2071043	390.859	575.009 #
39)	L8 AR-1262-4	9.545	8.241	2058012	1290935	630.363	212.455 #
40)	L8 AR-1262-5	10.209	8.734	541801	314761	118.493	113.077
41)	L9 AR-1268-1	9.450	8.177	3299200	2071043	211.080	194.890
42)	L9 AR-1268-2	9.545	8.241	2058012	1290935	154.019	147.048
43)	L9 AR-1268-3	9.771	8.448	2505676	1456463	212.612	193.631
44)	L9 AR-1268-4	10.209	8.734	541801	314761	108.750	102.269
45)	L9 AR-1268-5	10.620	9.011	6635734	3691253	183.924	171.036

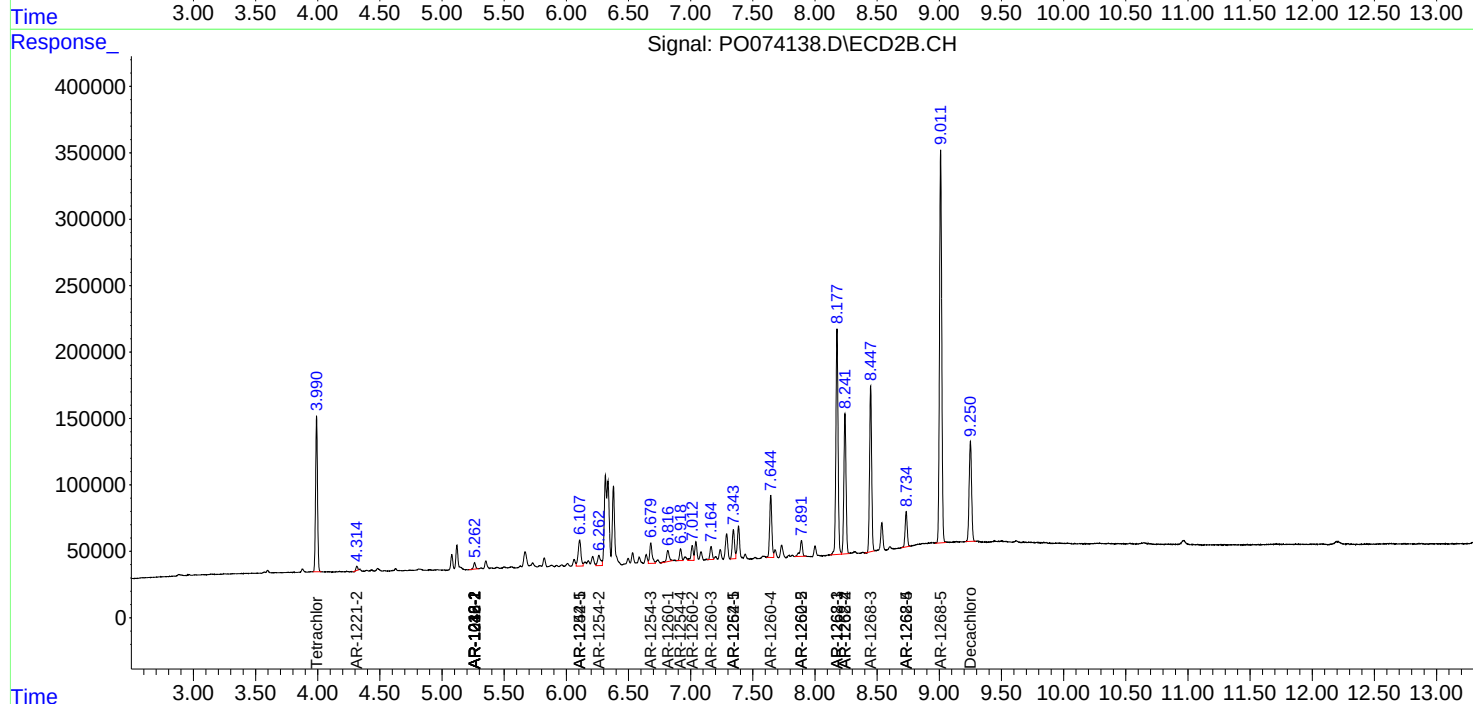
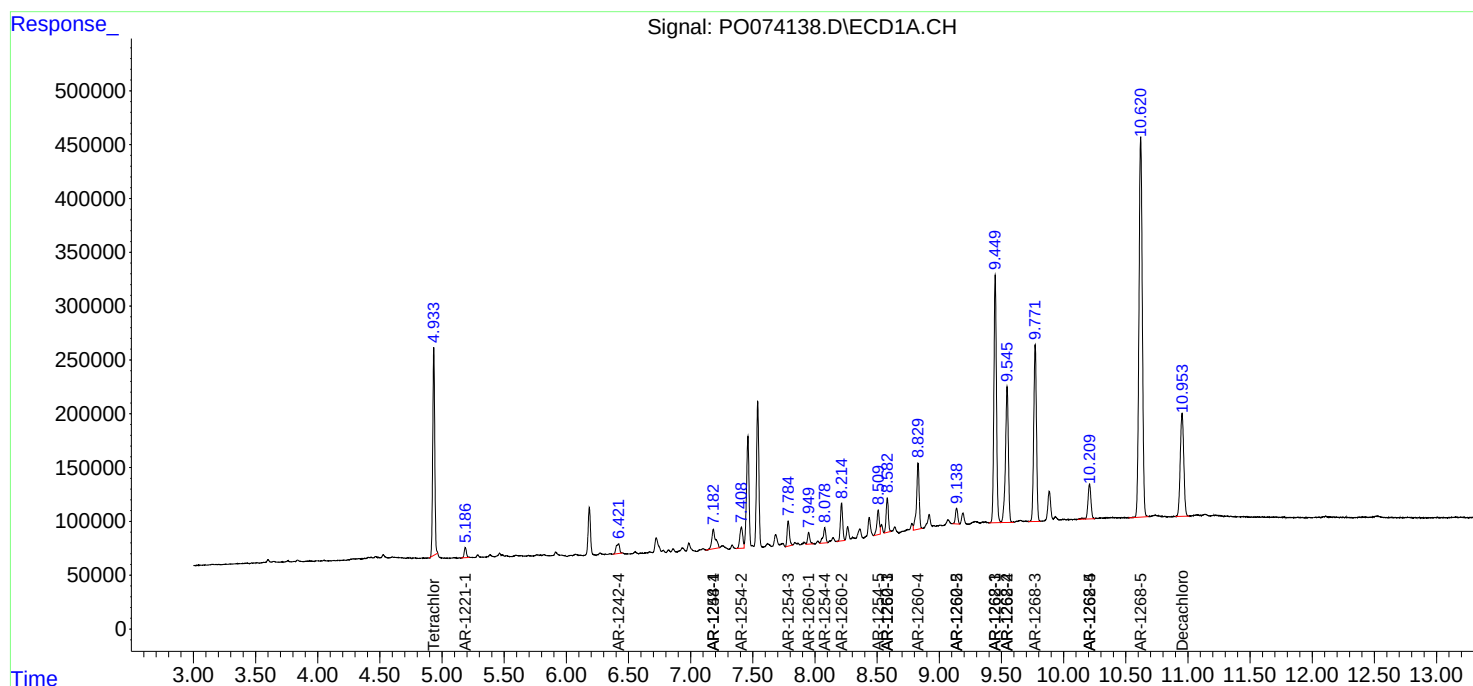
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

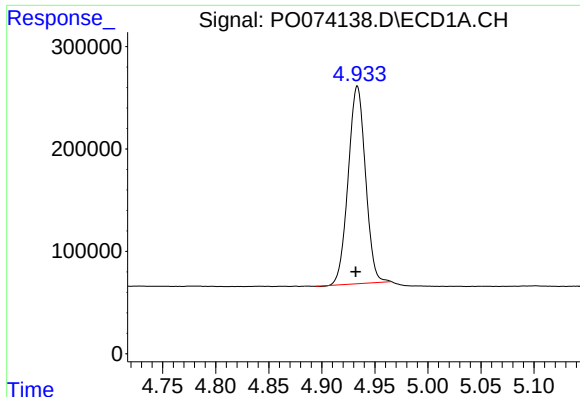
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
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Acq On : 24 Dec 2020 1:59
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

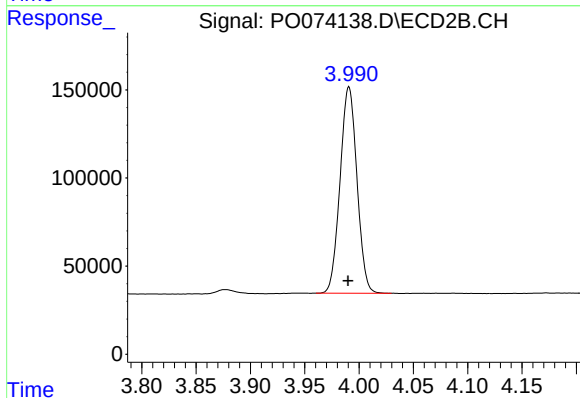




#1 Tetrachloro-m-xylene

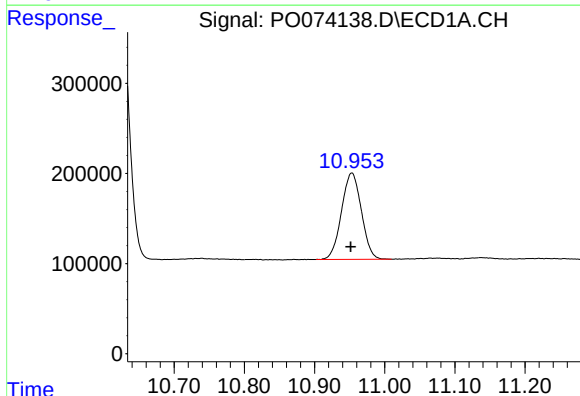
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 2187122
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



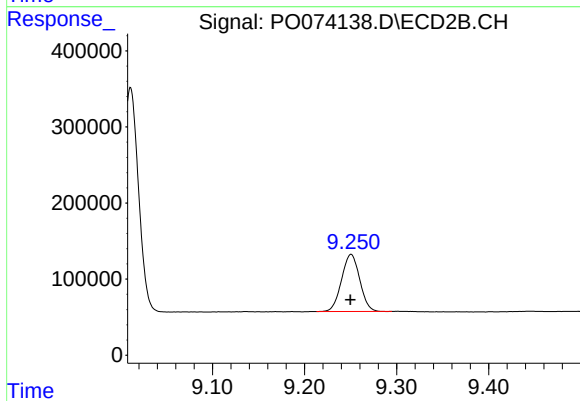
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1268562
Conc: 22.11 ng/ml



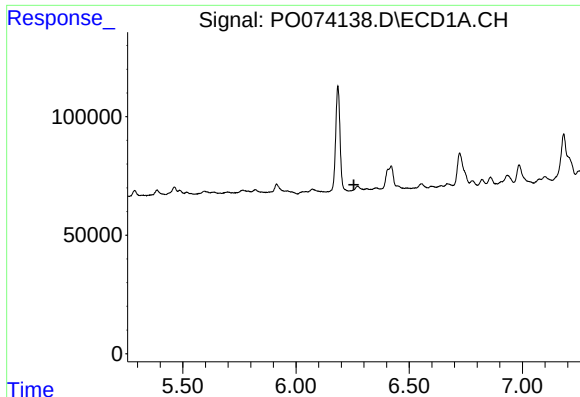
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.001 min
Response: 1883819
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

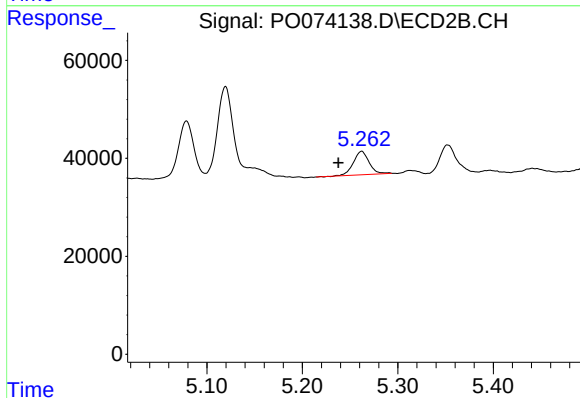
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 1029958
Conc: 19.16 ng/ml



#3 AR-1016-1

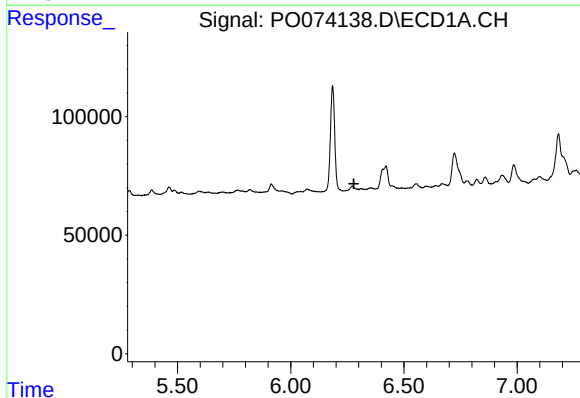
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



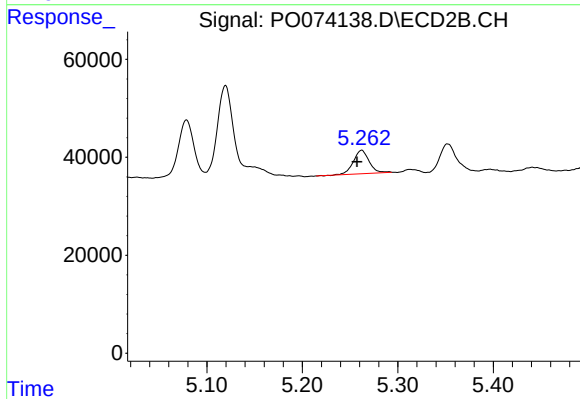
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 54531
Conc: 22.90 ng/ml



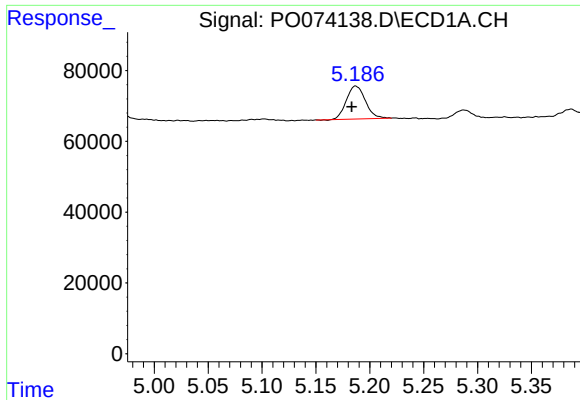
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

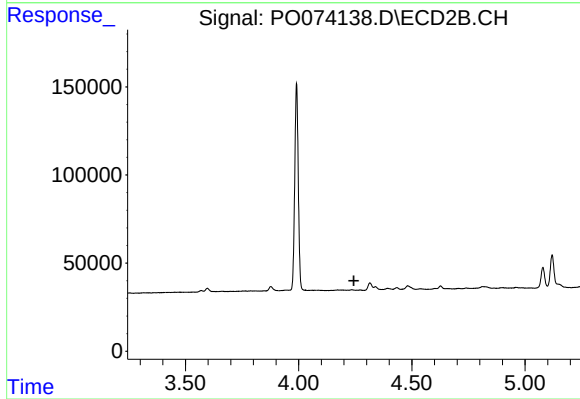
R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 54531
Conc: 16.40 ng/ml



#8 AR-1221-1

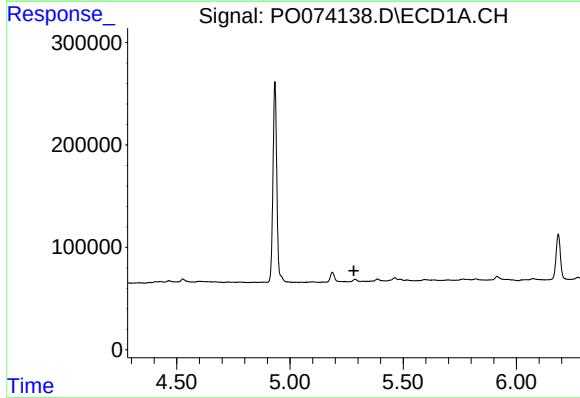
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 114666
Conc: 103.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



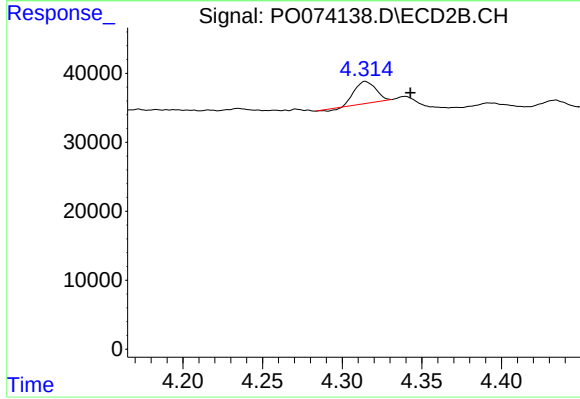
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



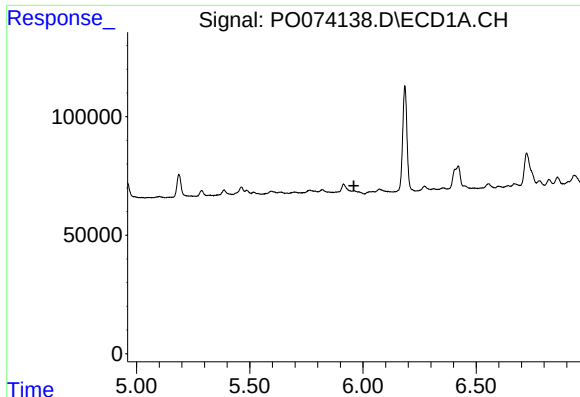
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

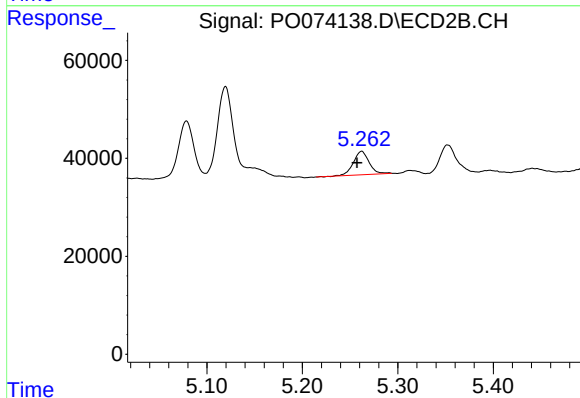
R.T.: 4.314 min
Delta R.T.: -0.028 min
Response: 28368
Conc: 55.15 ng/ml



#12 AR-1232-2

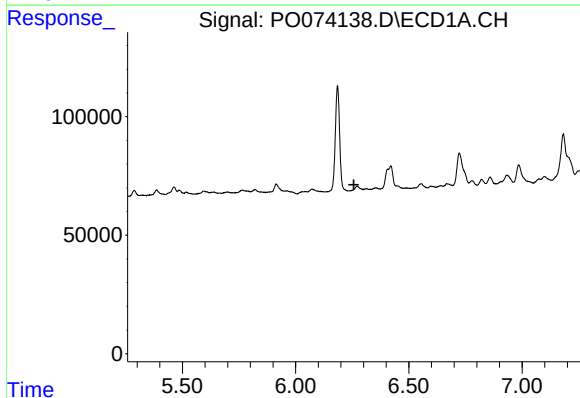
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



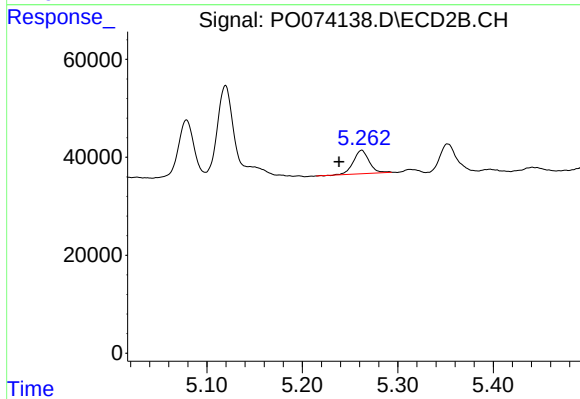
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 54531
Conc: 37.80 ng/ml



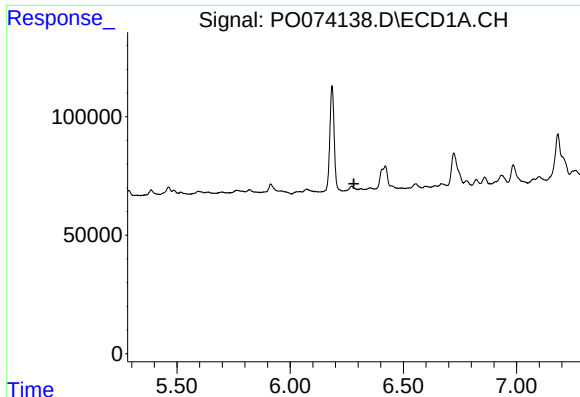
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

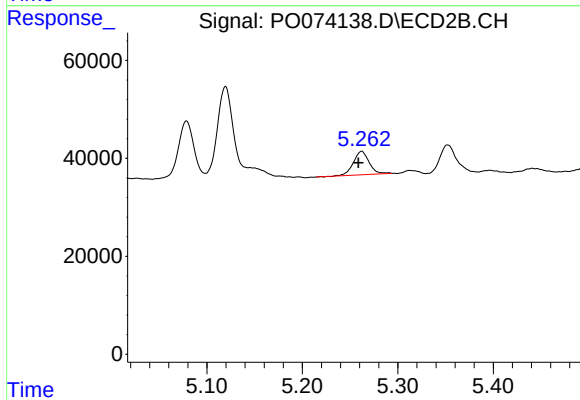
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 54531
Conc: 32.10 ng/ml



#17 AR-1242-2

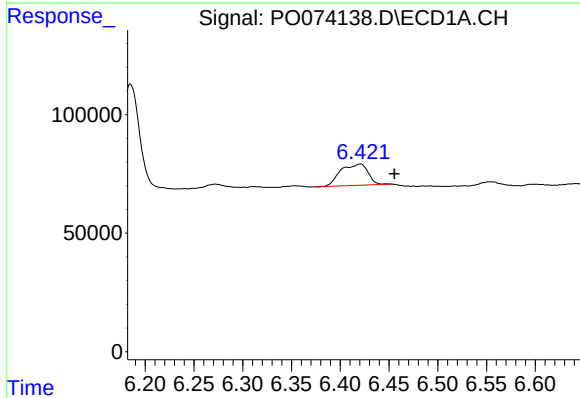
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



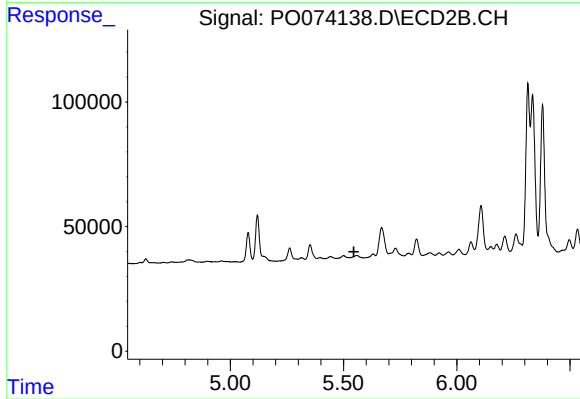
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 54531
Conc: 22.99 ng/ml



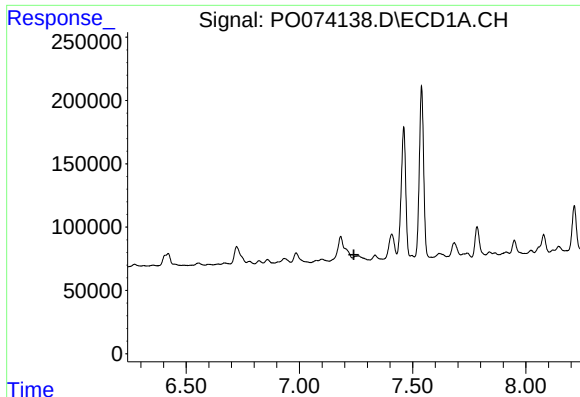
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: -0.035 min
Response: 175401
Conc: 86.67 ng/ml



#19 AR-1242-4

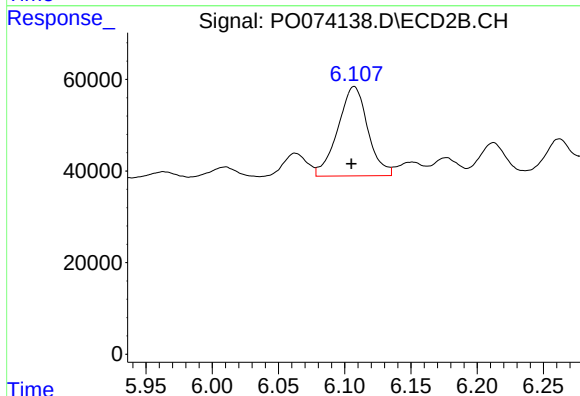
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#20 AR-1242-5

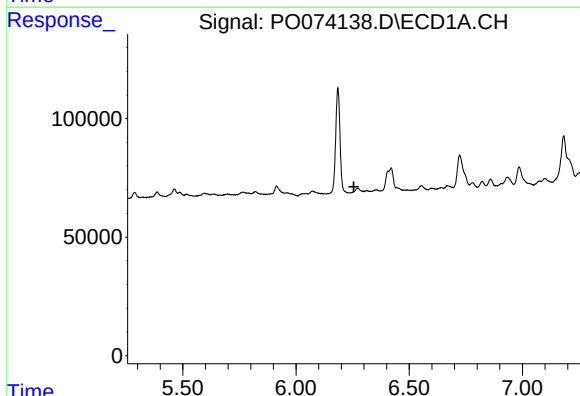
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



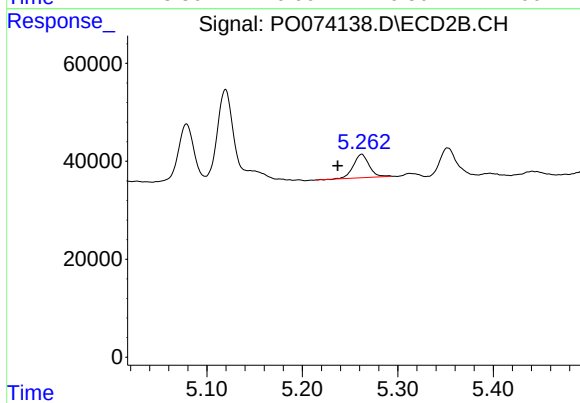
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 307276
Conc: 195.27 ng/ml



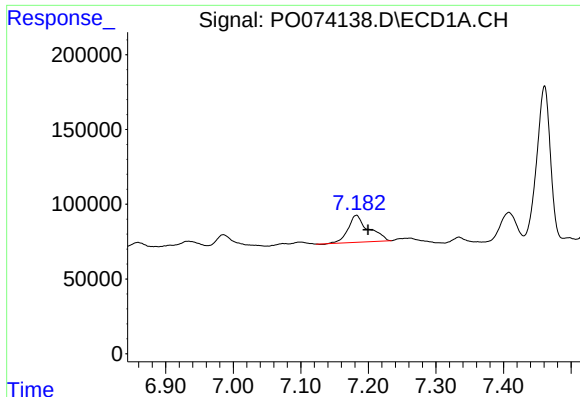
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

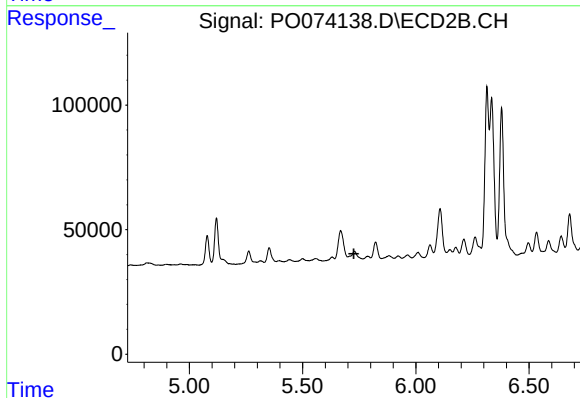
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 54531
Conc: 41.64 ng/ml



#24 AR-1248-4

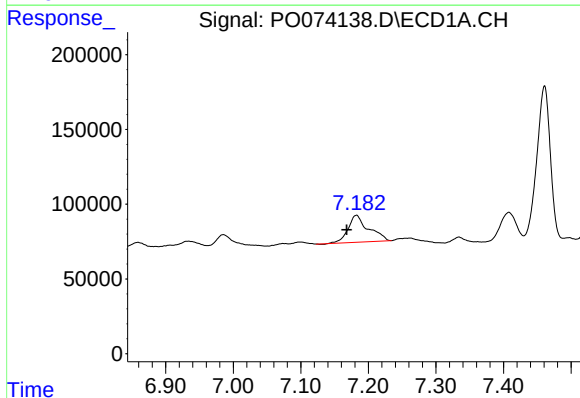
R.T.: 7.182 min
Delta R.T.: -0.017 min
Response: 379116
Conc: 94.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



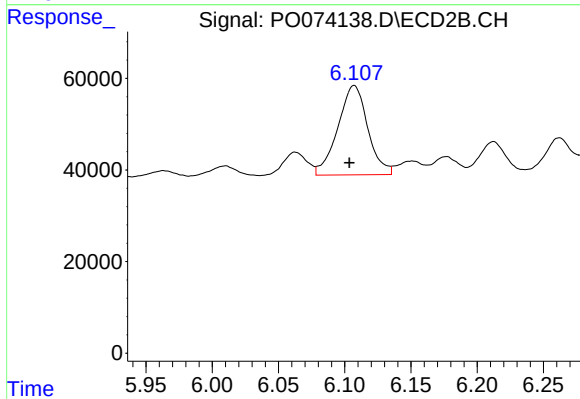
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



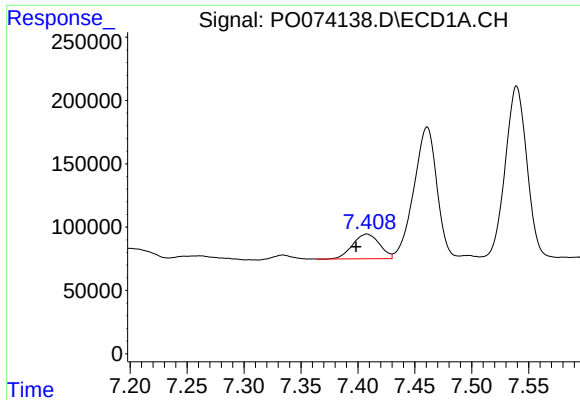
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.014 min
Response: 379116
Conc: 98.21 ng/ml



#26 AR-1254-1

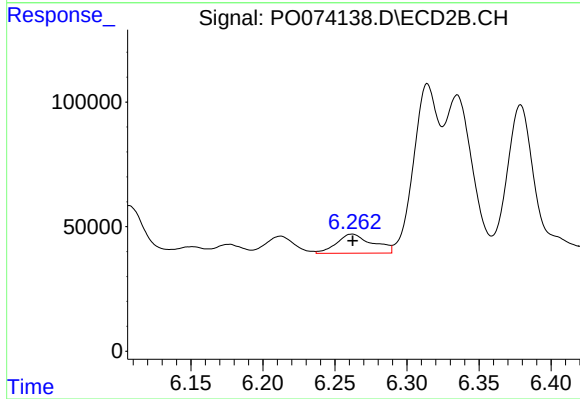
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 307276
Conc: 88.84 ng/ml



#27 AR-1254-2

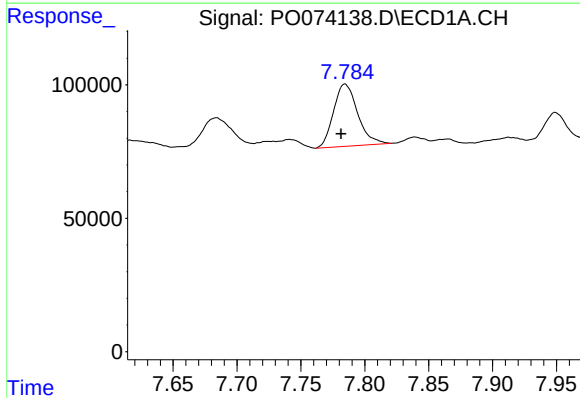
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 320428
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



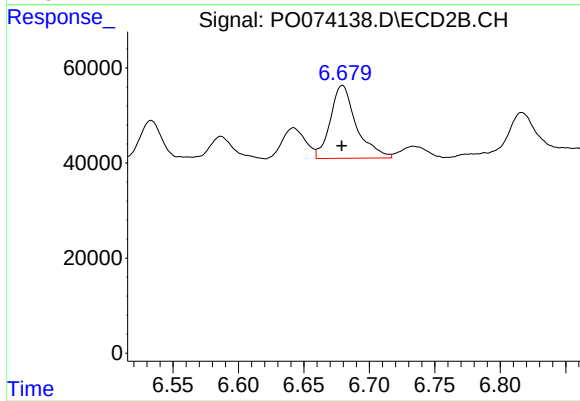
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 134576
Conc: 44.34 ng/ml



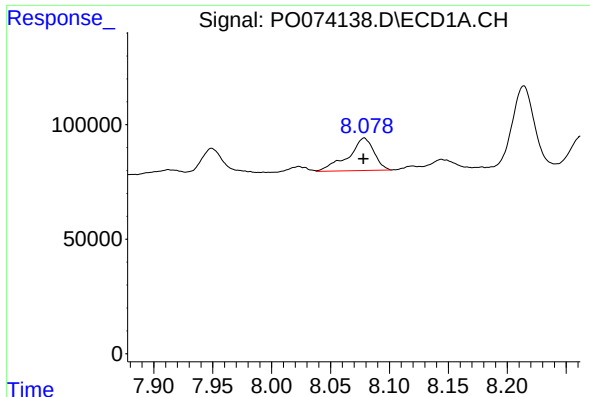
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 306214
Conc: 50.97 ng/ml



#28 AR-1254-3

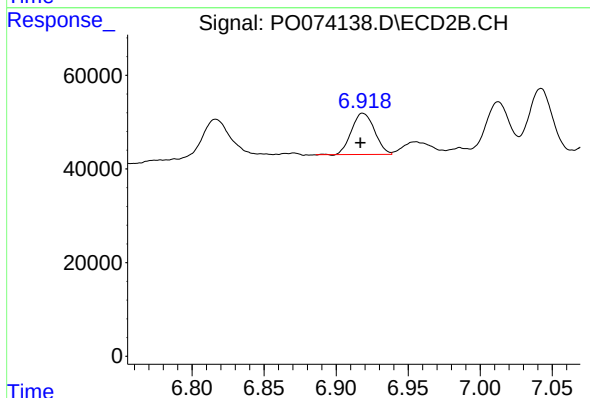
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 212078
Conc: 43.83 ng/ml



#29 AR-1254-4

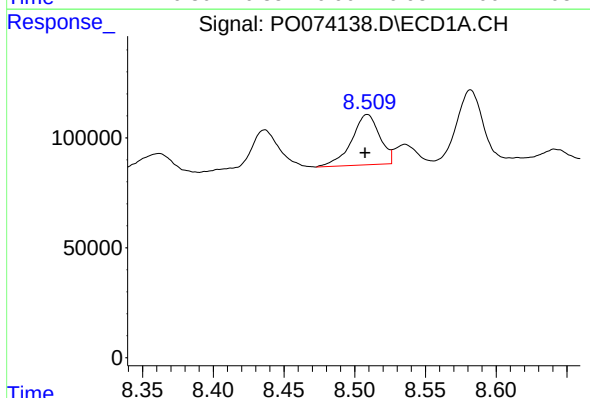
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 215717
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



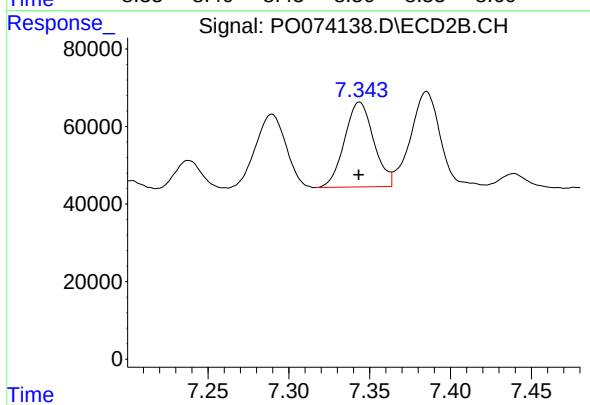
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 98475
Conc: 27.68 ng/ml



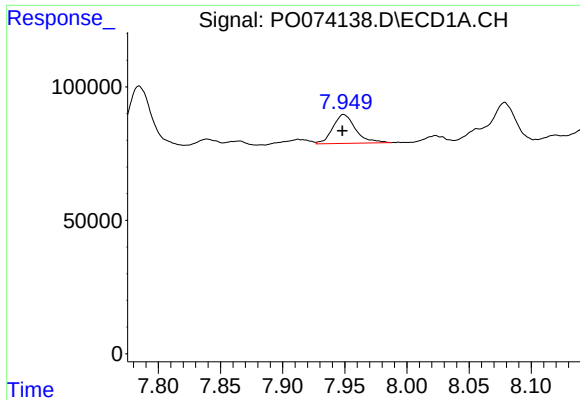
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 316759
Conc: 62.04 ng/ml



#30 AR-1254-5

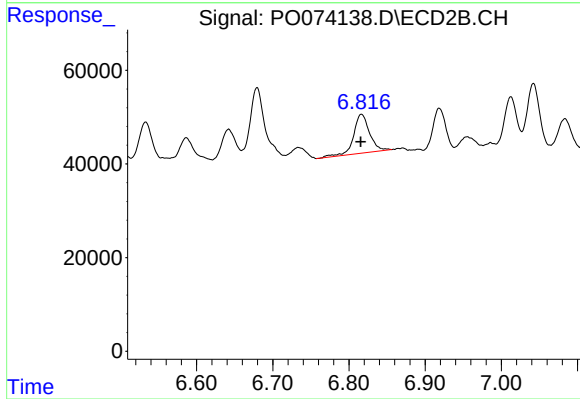
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 274741
Conc: 59.87 ng/ml



#31 AR-1260-1

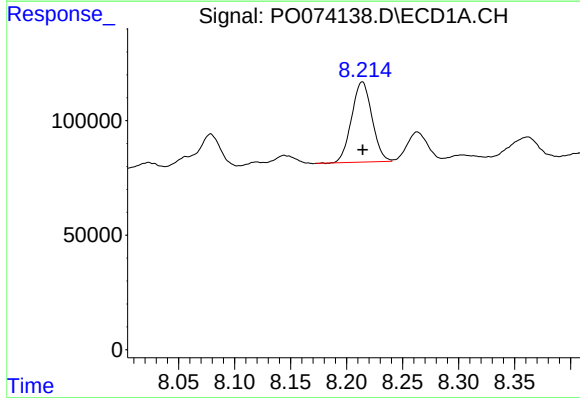
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 137988
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



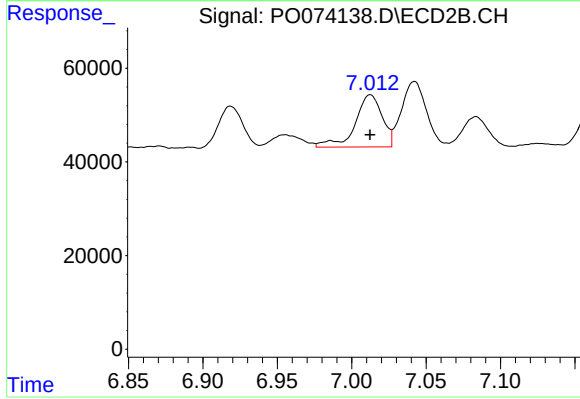
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.001 min
Response: 120892
Conc: 35.09 ng/ml



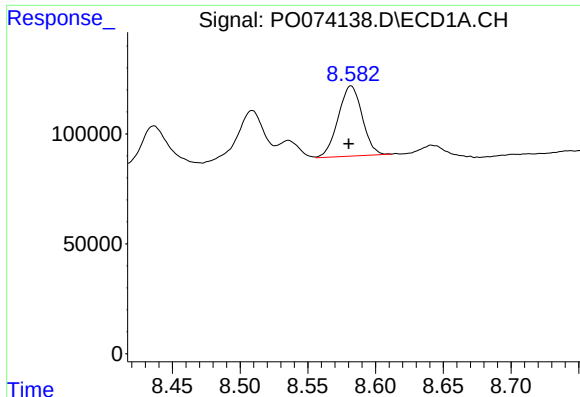
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 443976
Conc: 69.36 ng/ml



#32 AR-1260-2

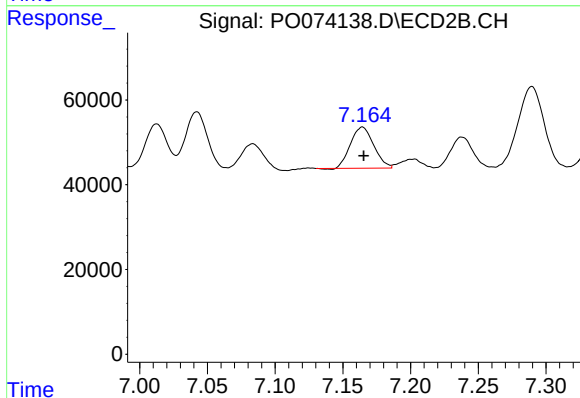
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 140569
Conc: 29.77 ng/ml



#33 AR-1260-3

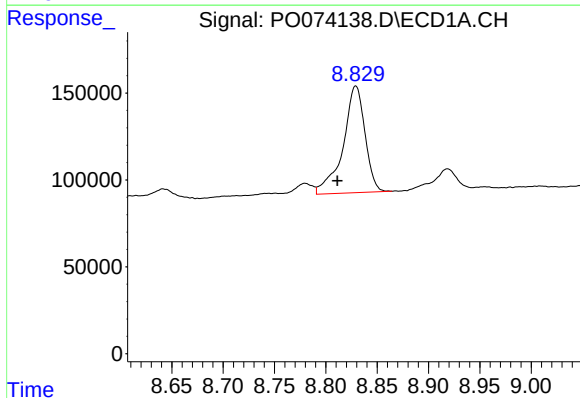
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 394634
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



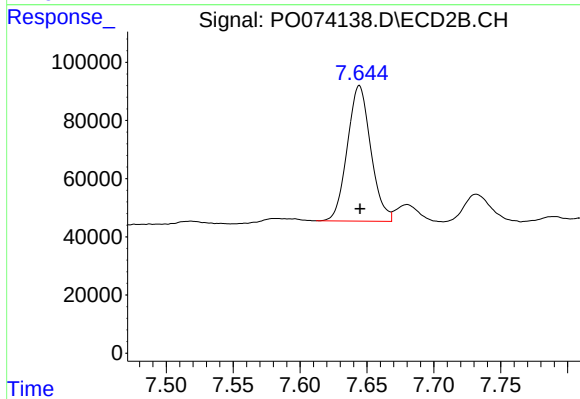
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 116348
Conc: 29.69 ng/ml



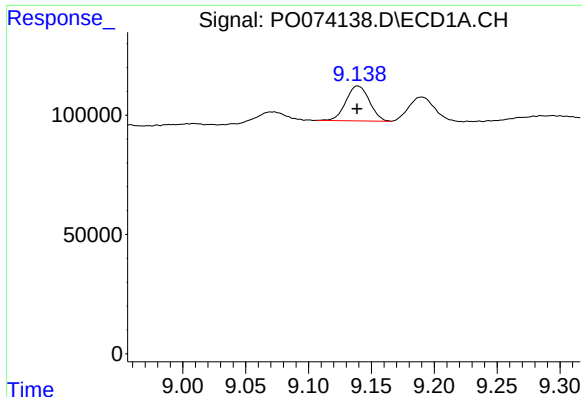
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.018 min
Response: 912602
Conc: 179.62 ng/ml



#34 AR-1260-4

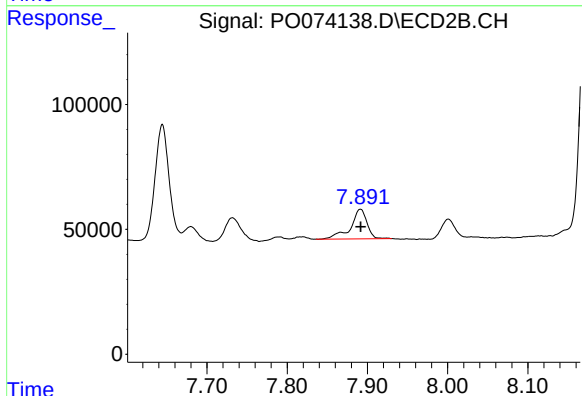
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 569876
Conc: 175.83 ng/ml



#35 AR-1260-5

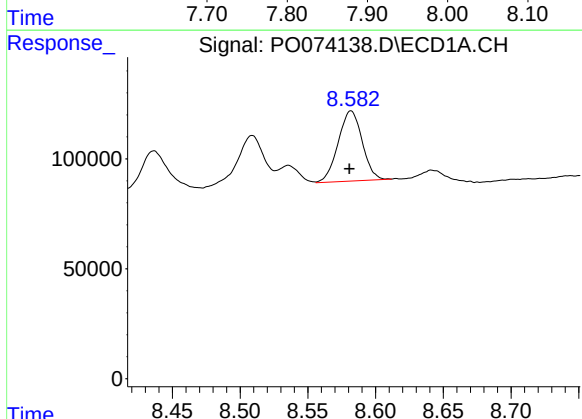
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 191127
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



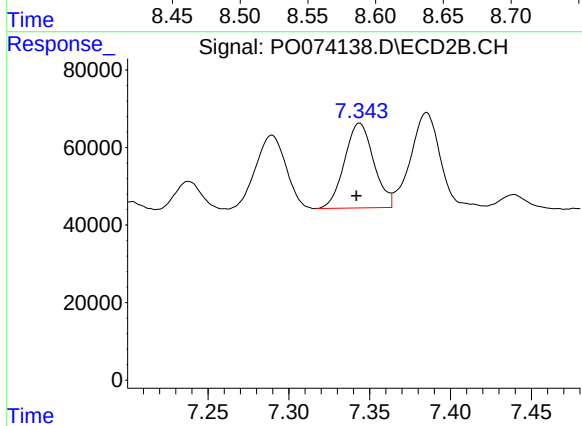
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 169974
Conc: 19.79 ng/ml



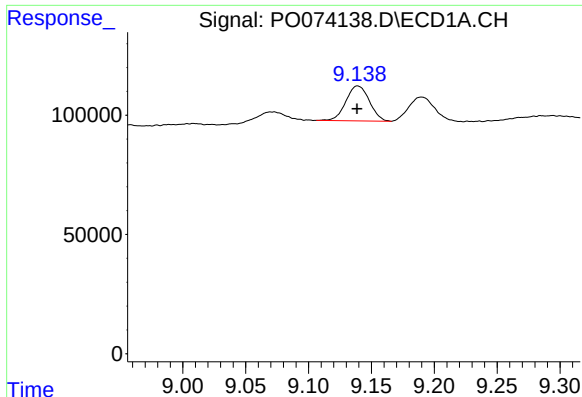
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.001 min
Response: 394634
Conc: 52.93 ng/ml



#36 AR-1262-1

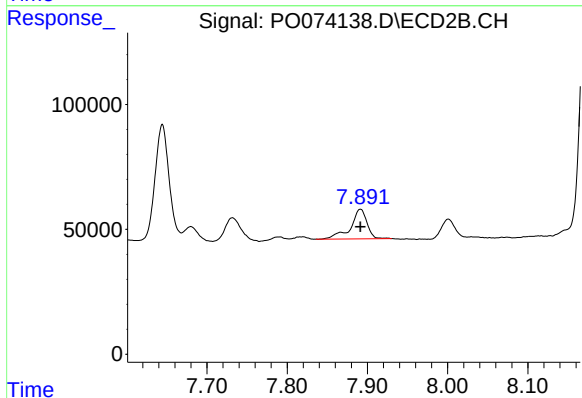
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 274741
Conc: 113.75 ng/ml



#37 AR-1262-2

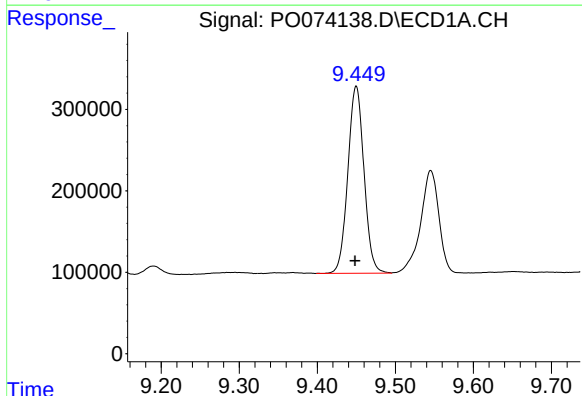
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 191127
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



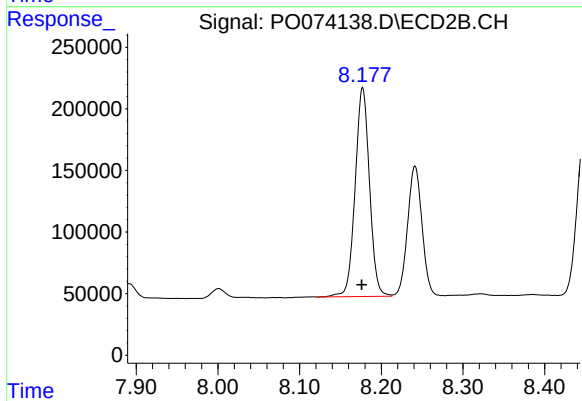
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 169974
Conc: 18.76 ng/ml



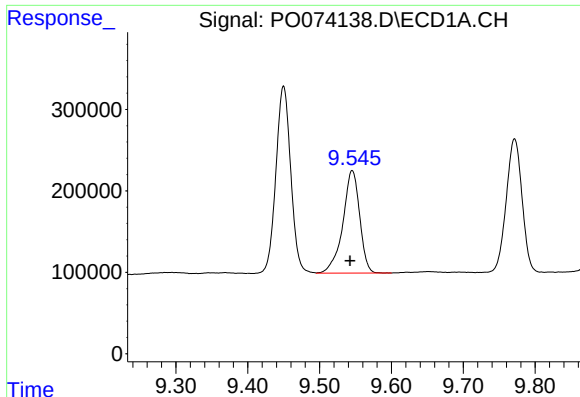
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 3299200
Conc: 390.86 ng/ml



#38 AR-1262-3

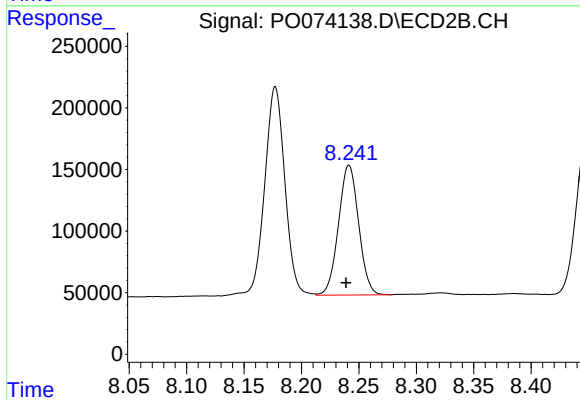
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 2071043
Conc: 575.01 ng/ml



#39 AR-1262-4

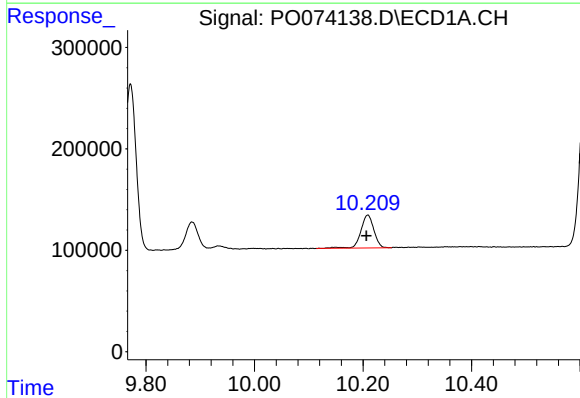
R.T.: 9.545 min
Delta R.T.: 0.003 min
Response: 2058012
Conc: 630.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



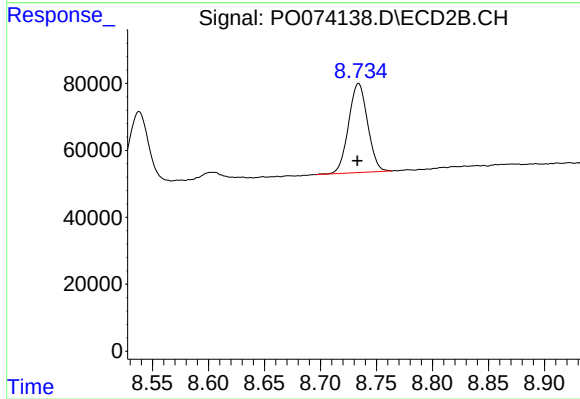
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 1290935
Conc: 212.46 ng/ml



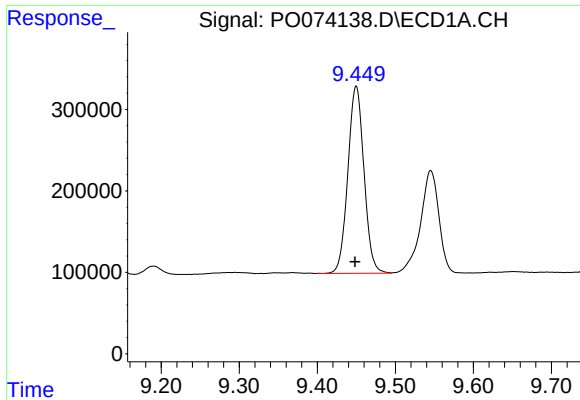
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 541801
Conc: 118.49 ng/ml



#40 AR-1262-5

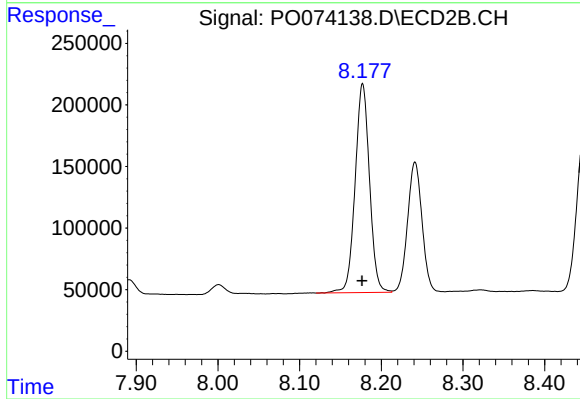
R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 314761
Conc: 113.08 ng/ml



#41 AR-1268-1

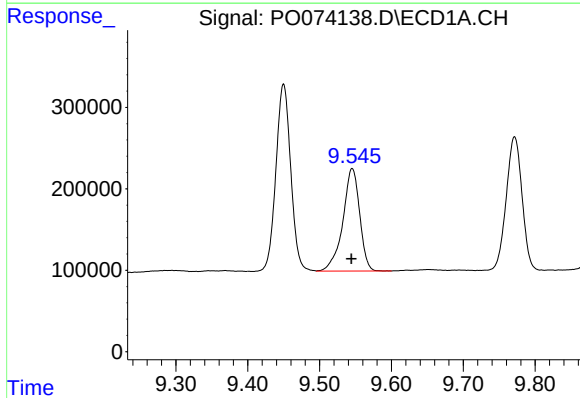
R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 3299200
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



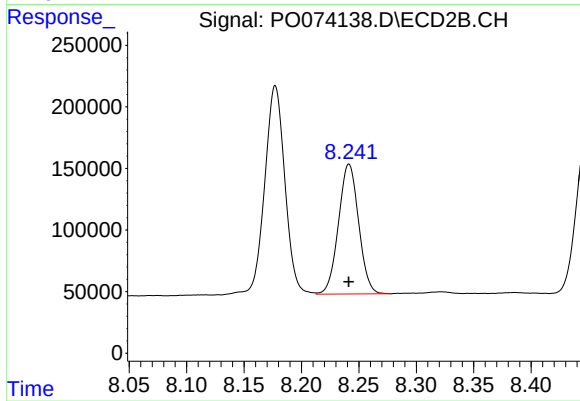
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2071043
Conc: 194.89 ng/ml



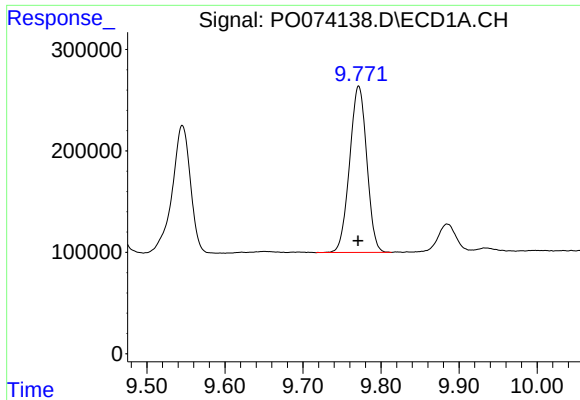
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: 0.001 min
Response: 2058012
Conc: 154.02 ng/ml



#42 AR-1268-2

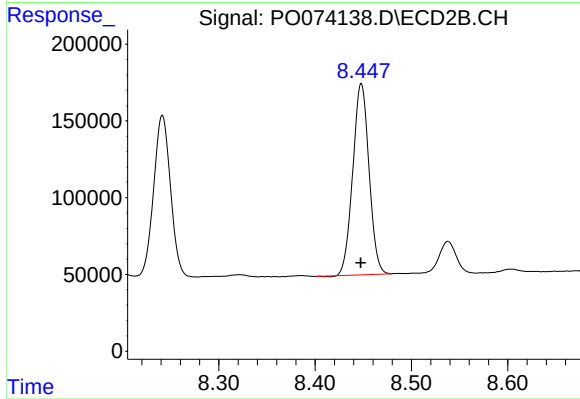
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 1290935
Conc: 147.05 ng/ml



#43 AR-1268-3

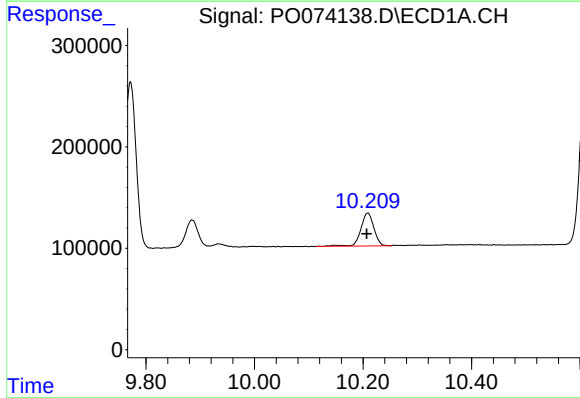
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 2505676
Conc: 212.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



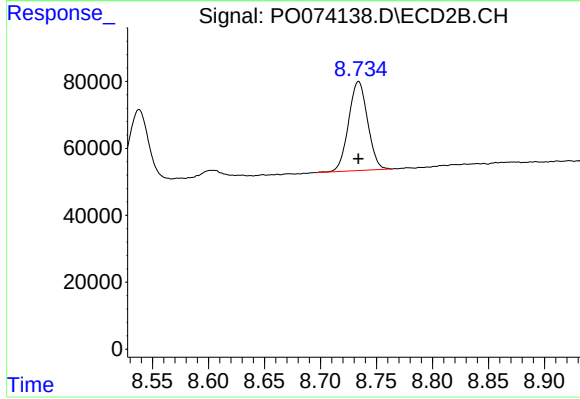
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 1456463
Conc: 193.63 ng/ml



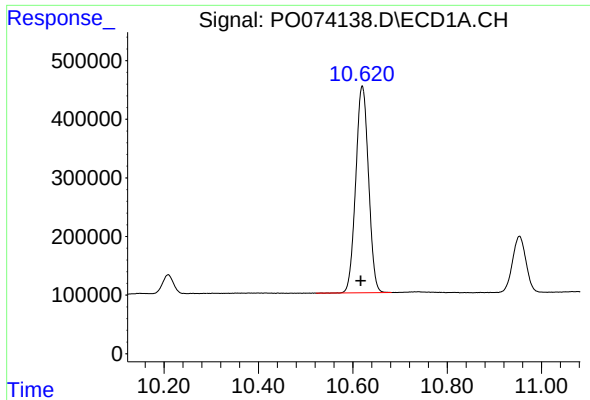
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 541801
Conc: 108.75 ng/ml



#44 AR-1268-4

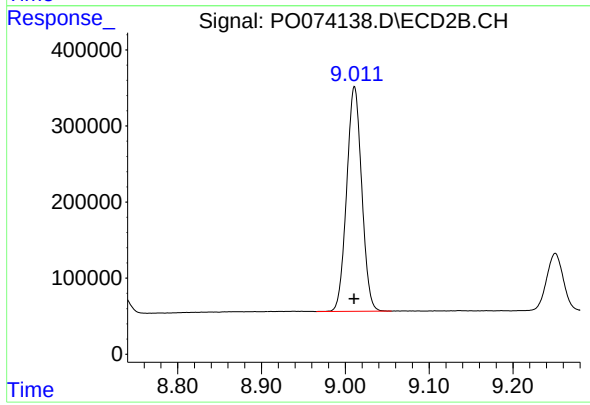
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 314761
Conc: 102.27 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.003 min
Response: 6635734
Conc: 183.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 3691253
Conc: 171.04 ng/ml